

**AMENDMENTS TO THE SPECIFICATION:**

Please amend the specification as presented below.

After paragraph [0066], please insert the following:

FIG. 10 represents an on-board terrain anticollision device according to an embodiment.

FIG. 11 represents a method of operating an on-board terrain anticollision device according to an embodiment.

Please replace paragraph [0067] with the following amended paragraph:

[0067] Referring to FIGs. 9 through 11, an[[The]] onboard terrain anticollision device according to an embodiment hence comprises a "CPA" mode generating at least:

Please replace paragraph [0082] with the following amended paragraph:

[0082] The parameters defining the immediate safety surface or profile  $S_1$  termed the "Immediate Clearance Sensor" according to the invention can be neighboring or identical with those defining the medium-term and short-term safety surface or profile. To optimize the effectiveness of said immediate safety surface or profile, the lateral margins or the angles of right and left lateral aperture of the limits of said immediate safety surface or profile can also be substantially different from the lateral margins or

from the angles of right and left lateral aperture of the limits of the other predicted surfaces. To improve the effectiveness of the system according to the invention, at least one of the first comparison means or second comparison means (the first comparison unit or the second comparison unit) can advantageously comprise a criticality indicator of the risk of collision with the terrain. Said criticality indicator can depend on the surface or on the terrain profile situated above one of the safety surfaces or profile. It can also depend on the terrain surface and on the terrain height situated above one of the safety surfaces.

Please replace paragraph [0084] with the following amended paragraph:

[0084] Advantageously, the information processing means (the information processing apparatus) can comprise means of alarm management (alarm management unit) as a function of the evolution of the risks of collision with the terrain.